

ABSTRACT OF THE DISCLOSURE

This software invention requires that information be saved with each object that is placed in a source control system. This information includes the name, type, status, version number, and references to parent objects. When the object is checked-out, this information is used to determine the legality of checking-out any dependent objects. A method is used to generate the information that is saved and another method is used to determine which objects need to be checked-out. The dependent objects that need to be checked-out are then automatically checked-out.